



FORM PTO-1449 1 & TRADEMARKS	SERIAL NO. 09/675,232	CASE NO. 10022/038
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 2661
(use several sheets if necessary)	APPLICANT(S): John K. Kaltenmark et al.	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (if known)	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

EXAMINE R INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.)	
GN	E2	Copyright Registration for Netcentric Computing: Computing, Communications and knowledge, Reg. 9 Jan. 98, p. 1
GN	E3	Kramer, D., "The Java™ Platform: A White Paper, JavaSoft, pp. 1-25, May 1996.
GN	E4	www.empowermentzone.com/javacomp.txt, Sun Microsystems, pp. 1-18, 1996.

EXAMINER	<i>Spanier</i>	DATE CONSIDERED	10/18/04
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FORM PTO-1459 <i>7-2000</i>	SERIAL NO. 09/675,232	CASE NO. 10022/38
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<i>BN</i>	A1	Engstrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.
<i>BN</i>	A2	Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)
<i>BN</i>	A3	Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30

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CERTIFICATE OF MAILING

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July 30, 2004

Date of Deposit

David W. Okey, Reg. No. 42,959

Name of Applicant, Assignee or
Registered Representative

David W. Okey

Signature

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Date of Signature

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Our Case No.: 10022/38

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John Kaltenmark et al.

Examiner: 2661

Serial No.: 09/675,232

Group Art Unit No.: Brian D. Nguyen

Filing Date: September 29, 2000

For: Communication Service
Architectures for Netcentric
Computing Systems

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

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made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

Foreign Patents

No.	Date	Country
EP 0520923 A2	12/30/1992	Europe
EP 0697655 A2	02/21/1996	Europe
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Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655
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<p>McDowell et al., "Unloading Java classes that contain static fields," ACM, v. 33(1), 10/15/1997, pp. 56-60</p>
<p>Nori, A.K., Kumar, S., "Bringing Objects to the Mainstream," Compcon '97 Proceedings, IEEE, 1997, pp. 136-142</p>
<p>North, K., "Database Programming with OLE and ActiveX," DBMS, US, M&T Publ., Redwood City, CA, US, 11-1996, pp. 1-8</p>
<p>Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148</p>
<p>Orfali, R., Harkey, D., "Client/Server Programming with OS/2 2.0 (2nd Ed.)" 1992, Van Nostrand Reinhold New York, U.S., pp. 10-24, 111-137, 149-160, 588-594, XP002164217, ISBN 0-442-01219-5</p>
<p>Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280</p>
<p>Orfali, R., Harkey, D., Edwards, J., "Intergalactic Client/Server Computing," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp. 108-110, 114, 11, XP000501823, ISSN: 0360-5280;</p>
<p>Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1996, pp. 99-102 X-000586036, ISSN 0360-5280</p>
<p>Schmoll, J. "Wird OLE for Process Controll (OPC) Ein Neuer Industriestandard?", Automatisierungstechnische Praxis, ATP, Oldenbourg Verlag, Munchen, DE, Vol. 39, No. 5, 05/01/1997, pp. 11-12, 14-17</p>
<p>Smeets, J., Boyer, S., "Internet and Client Server Patent Information Systems: New Services from Derwent," World Patent Information, GB, Elsevier Sciences Publishing, Barking, Vol. 20, No. 2, June 1998, pp. 136-139, XP004165804, ISSN 0172-2190</p>
<p>Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object-Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4</p>
<p>Touch, J., Hughes, A.S., "LSAM proxy cache: a multicast distributed virtual cache," Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL (3W3 Workshop, University of Manchester, 15-17th June, 1998), Vol. 30, No. 22-23, 25 Nov. 1998, pp. 22-23</p>
<p>Voth, G.R., Kindel, C., Fujioka, J., "Distributed Application Development for Three-Tier Architectures: Microsoft on Windows DNA," IEEE Internet Computing Vol. 2, No. 2, March/April 1998, USA</p>
<p>Williams, S., Kindel, C., "The Component Object Model. The Foundation for OLE Services," Dr. Dobb's Special Report. Winter, 1994/95, Vol. 19, No. 16, 12/21/1994 pp. 14-22</p>

Zoller et al., "A toolkit for an automatic, data dictionary based connection of databases to the WWW," ACM, copyright 1998, pp. 706-718

Copy of co-pending patent application, U.S. Serial No. 09/386,917, filed August 31, 1999; 340 pages; Inventor Michel K. Bowman-Amuah

Copy of co-pending patent application, U.S. Serial No. 10/647,411, filed August 25, 2003; 22 pages; Inventor Michel K. Bowman-Amuah

Copy of co-pending patent application, U.S. Serial No. 09/387,654, filed August 31, 1999; 818 pages; Inventor Michel K. Bowman-Amuah

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

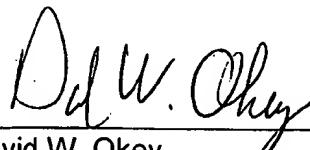
The submission of this Information Disclosure Statement is for foreign patent references as well as other art. Two separate submissions of U.S. patent references and published U.S. patent applications have been made electronically on the same date as this Information Disclosure Statement. Applicants are informed that the electronic Information Disclosure Statements need not include an electronic Form 1449. If the Examiner requires paper Forms 1449 to assist in making the documents submitted electronically of record, the Examiner is requested to so inform Applicants, who will be happy to submit paper Forms 1449 covering the electronic IDS submissions.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 for all submissions, including the electronic submissions mentioned above is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct

said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

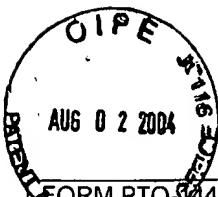
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



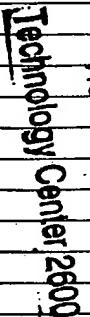
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Attorney for Applicant(s)

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FORM PTO-5449	SERIAL NO. 09/675,232	CASE NO. 10022/038
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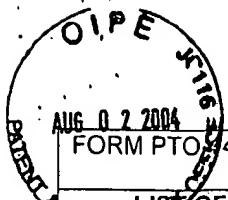
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
PN	A1 EP 0520923 A2	12/30/1992	Europe	G06F 15/21	 <small>AUG 05 2004</small>
	A2 EP 0697655 A2	02/21/1996	Europe	G06F 9/46	
	A3 EP 0697691 A2	02/21/1996	Europe	G09G 5/14	
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	A16 WO 98/57260	12/17/1998	PCT	G06F 9/44	
PN	A17 WO 99/38079	07/29/1999	PCT	G06F 13/00	

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PN	A18	"Data Joiner: A Multidatabase Server Version 1," White Paper, IBM Data Management Solutions, IBM, USA, second edition (May 1995)
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	A22	Bank, J.S., "Java Security," 8 December 1995, pp. 1-13, X-002092325
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FORM PTO-449

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09/675,232

CASE NO.

10022/038

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APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

FILING DATE

September 29, 2000

GROUP ART UNIT

2661

(use several sheets if necessary)

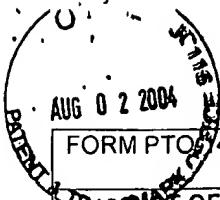
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JKN	A25	Borsook, P., "Seeking Security. Mainframe Techniques Define System Security. Soon, they'll be Adapted To Distributed Client/Server Systems." Byte, McGraw-Hill, Inc., St. Peterborough, Vol. 18, No. 6, 1 May 1993, pp. 119-122, 124, 12, XP000359327, ISSN 0360-5280.
	A26	Burke, M.G., Choi, J.D., Fink, S., Grove, D., Hind, M., Sarkar, V., Serrano, M.J., Sreedhar, V.C., Srinivasan, H., "The Jalapeno Dynamic Optimizing Compiler for Java," Java '99, San Francisco, CA, US, ACM 12 June 1999, pp. 129-141 XP002134655
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	A33	IBM Technical Disclosure Bulletin, "Security, License Management and Application Metering Process for Controlling Applications in the DOS Environment," IBM Corp., New York, US, Vol. 37, No. 11, pp 195-199, 1 Nov. 1994
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JKN	A41	Olson, M.A., "DataBlade extensions for INFORMIX-Universal Server," Compcon '97 Proceedings, IEEE, 1997, pp. 143-148

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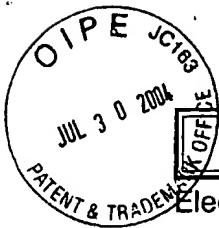
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<i>MN</i>			A42 Orfali, R., Harkey, D., "Client/Server Programming with OS/2 2.0 (2nd Ed.)" 1992, Van Nostrand Reinhold New York, U.S., pp. 10-24, 111-137, 149-160, 588-594, XP002164217, ISBN 0-442-01219-5
			A43 Orfali, R., Harkey, D., "Client/Server With Distributed Objects," Byte, McGraw-Hill, Inc., St. Peterborough, U.S., Vol. 20, No. 4, 1 April 1995, pp 151-152, 154, 156, XP000501827, ISSN 0360-5280
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			A45 Pleas, K., "Ole's Missing Links," BYTE, McGraw-Hill Inc., St. Peterborough, US, Vol. 21, No. 4, 1 April 1996, pp. 99-102 X-000586036, ISSN 0360-5280
			A46 Schmoll, J. "Wird OLE for Process Controll (OPC) Ein Neuer Industriestandard?", Automatisierungstechnische Praxis, ATP, Oldenbourg Verlag, Munchen, DE, Vol. 39, No. 5, 05/01/1997, pp. 11-12, 14-17
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			A48 Smith, D., Tilley, S.R., Weiderman, N.H., "Transforming Legacy Application into Object-Oriented Applications Workshop, Will Net-Centric Computing Change the Reengineering Equation?" 1996, pp. 1-4
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			A50 Voth, G.R., Kindel, C., Fujioka, J., "Distributed Application Development for Three-Tier Architectures: Microsoft on Windows DNA," IEEE Internet Computing Vol. 2, No. 2, March/April 1998, USA
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Title of Invention	COMMUNICATION SERVICE ARCHITECTURE FOR NETCENTERING COMPUTING SYSTEMS				
Application Number:	09/675232 				
Confirmation Number:	1230				
First Named Applicant:	John Kaltenmark				
Attorney Docket Number:					
Art Unit:	2661				
Examiner:	Brian D Nguyen				
Search string:	(6615528 or 6598046 or 6584466 or 6523027 or 6418430 or 6401097 or 6185573 or 6144975 or 6112304 or 6061695 or 6038560 or 6029192 or 6023698 or 6012071 or 6006171 or 5933582 or 5930512 or 5924096 or 5905868 or 5892905 or 5877759 or 5860012 or 5859969 or 5835090 or 5805785 or 5799297 or 5781732 or 5761071 or 5758150 or 5745753 or 5742829 or 5737533 or 5710915 or 5619716 or 5956479 or 5590270 or 5535388 or 5495610 or 4809170 or 20010052108 or 20020120553 or 20020133328 or 20030058277 or 20040030705 or 20040030749).pn.				
RECEIVED AUG 04 2004 Technology Center 2600					
US Patent Documents					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
init	Cite.No.	Patent No.	Date	Patentee	Kind
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1	5	20040030705	2004-02-12	Bowman Amuah	A1
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Signature

Examiner Name	Date
<i>Bowman Amuah</i>	10/18/04

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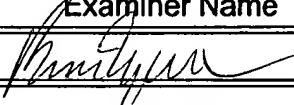
Stylesheet Version v18.0

Title of Invention	COMMUNICATION SERVICE ARCHITECTURES FOR NETCENTERING COMPUTING SYSTEMS				
Application Number:	09/675232				
Confirmation Number:	1230				
First Named Applicant:	John Kaltenmark				
Attorney Docket Number:					
Art Unit:	2261				
Examiner:	Brian D Nguyen				
Search string:	(6742015 or 6715145 or 6707812 or 6704303 or 6697824 or 6662357 or 6640244 or 6640238 or 6636242 or 6615253 or 6615199 or 6611867 or 6606660 or 6601234 or 6601192 or 6578068 or 6571282 or 6556659 or 6550057 or 6549949 or 6542593 or 6539396 or 6529948 or 6529909 or 6502213 or 6496850 or 6477665 or 6477580 or 6449588 or 6442748 or 6442547 or 6438594 or 6434628 or 6434568 or 6427132 or 6426948 or 6405364 or 6370573 or 6345239 or 6339832 or 6332163 or 6324647 or 6289382 or 6256773 or 6195697 or 6147975 or 6081518).pn.				
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US Patent Documents					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
init	Cite.No.	Patent No.	Date	Patentee	Kind
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BM	46	6147975	2000-11-14	Bowman Amuah	B1
MA	47	6081518	2000-06-27	Bowman Amuah	B1

Signature

Examiner Name	Date
	10/18/04